

Notice of Allowability

Application No.

09/770,039

Examiner

Li B. Zhen

Applicant(s)

THRIFT ET AL.

Art Unit

2194

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to response filed 06/01/2005 and interview on 08/15/2005.
2. ☒ The allowed claim(s) is/are 1 and 3, now renumbered as claims 1 -2.
3. ☒ The drawings filed on 25 January 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 8/15/2005.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


MENG-AL T. AN
PATENT EXAMINER
CENTER 2100

EXAMINER'S AMENDMENT

1. Claims 1 – 4 are pending in the current application.

Election/Restrictions

2. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1 – 3, drawn to interfacing between two frameworks, classified in class 719, subclass 328.
 - II. Claim 4, drawn to message communications between two software systems, classified in class 719, subclass 313.
3. Inventions Group I and Group II are related as subcombinations disclosed as usable together in a single combination. Group I is drawn to forming a communication bridge between two software systems, each software system including a framework. Meanwhile, Group II is drawn to sending messages between two software systems and allocating buffers to store the data. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, inventions Group I and Group II has separate utility such as the search for Group I invention is not required for Group II invention and vice versa. See MPEP § 806.05(d).
4. During a telephone conversation with Mr. Carlton H. Hoel on August 15, 2005 a provisional election was made without traverse to prosecute the invention of Group I, claim 1-3. Claim 4 is withdrawn from further consideration by the examiner, 37 CFR 1.142(b), as being drawn to a non-elected invention. Since claims 2 and 3 are

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allowable, Mr. Carlton authorized examiner to incorporate claim 2 into independent claim 1 and cancel claims 2 and 4 in an examiner's amendment in order to expedite prosecution [see interview summary attached].

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Carlton H. Hoel on August 15, 2005.

6. The claims had been amended as follows:

a) Cancel claims 2 and 4;

b) Claim 1, line 12, remove "and";

line 14, replace "." with - - ; and - -;

line 15, insert new paragraph - - (g) said second framework includes a resource manager which registers a plug-in to said second plug-in interface. - -; and

c) Claim 3, line 2, remove "(a)".

7. Pursuant to MPEP 606.01, the title has been changed to read:

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-- ARCHITECTURE WITH DIGITAL SIGNAL PROCESSOR PLUG-INS FOR GENERAL PURPOSE PROCESSOR MEDIA FRAMEWORKS --.

Conclusion

1. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Li B. Zhen whose telephone number is (571) 272-3768.

The examiner can normally be reached on Mon - Fri, 8:30am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is **571-273-8300**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Li B. Zhen
Examiner
Art Unit 2194

lbz
August 16, 2005


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SUPERVISORY PATENT EXAMINER
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